



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY  
AFFAIRS (PERA)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805.SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/pera/](http://www.miamidade.gov/pera/)

**Lawson Industries, Inc.**  
8501 NW 90 Street  
Medley, FL 33166

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION:** Series "SH-7800 (Fin Frame)" Aluminum Single Hung Window - L.M.I.

**APPROVAL DOCUMENT:** Drawing No. L7800-0801, titled "Series-7800 Single Hung Fin Frame Impact Window", sheets 1 through 4 of 4, dated 03/31/08 with revision A dated 01/20/12, and prepared by manufacturer, signed and sealed by Thomas J. Sotos, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** Large Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 08-0527.18 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



*MP*  
3/19/12

NOA No. 12-0127.13  
Expiration Date: November 06, 2013  
Approval Date: March 29, 2012  
Page 1


**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **L7800-0801**, titled "Series-7800 Single Hung Fin Frame Impact Window", sheets 1 through 4 of 4, dated 03/31/08 with revision dated A dated 01/20/12, and prepared by manufacturer, signed and sealed by Thomas J. Sotos, P.E.

**B. TESTS**

1. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of an aluminum single hung fin window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-08-2083**, dated 03/14/08, signed and sealed by Candido F. Font, P.E.  
**(Submitted under previous NOA No. 08-0527.18)**
2. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of an aluminum single hung fin window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-08-2084**, dated 03/14/08, signed and sealed by Candido F. Font, P.E.  
**(Submitted under previous NOA No. 08-0527.18)**
3. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of an aluminum single hung fin window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-08-2015**, dated 01/15/08, signed and sealed by Candido F. Font, P.E.  
**(Submitted under previous NOA No. 08-0527.18)**
4. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of an aluminum single hung fin window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-08-2016**, dated 01/15/08, signed and sealed by Candido F. Font, P.E.  
**(Submitted under previous NOA No. 08-0527.18)**
5. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94  
along with marked-up drawings and installation diagram of an aluminum single hung fin window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-07-4324**, dated 01/15/08, signed and sealed by Candido F. Font, P.E.  
**(Submitted under previous NOA No. 08-0527.18)**

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 12-0127.13  
Expiration Date: November 06, 2013  
Approval Date: March 29, 2012

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**B. TESTS (CONTINUED)**

6. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of an aluminum single hung fin window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-07-4325**, dated 01/15/08, signed and sealed by Candido F. Font, P.E.  
*(Submitted under previous NOA No. 08-0527.18)*

**C. CALCULATIONS:**

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by Lawson Industries, Inc., dated 05/16/08 and 07/07/08, signed and sealed  
Glazing complies with ASTM E1300-98
2. by Thomas J. Sotos, P.E.

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

**E. MATERIAL CERTIFICATIONS**


1. Notice of Acceptance No. **11-0624.01** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite® PVB Interlayer**" dated 09/08/11, expiring on 12/11/16.
2. Notice of Acceptance No. **11-0325.05** issued to Solutia, Inc. for their "**Saflex and Vanceva clear and color interlayers**" dated 05/05/11, expiring on 05/21/16.

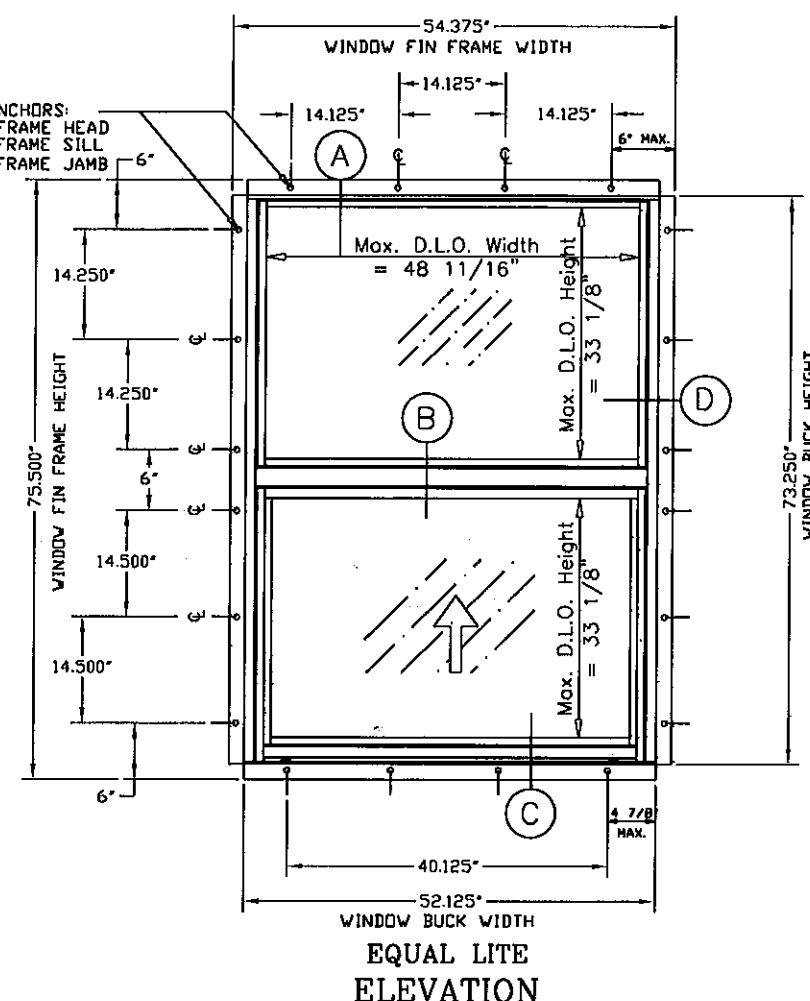
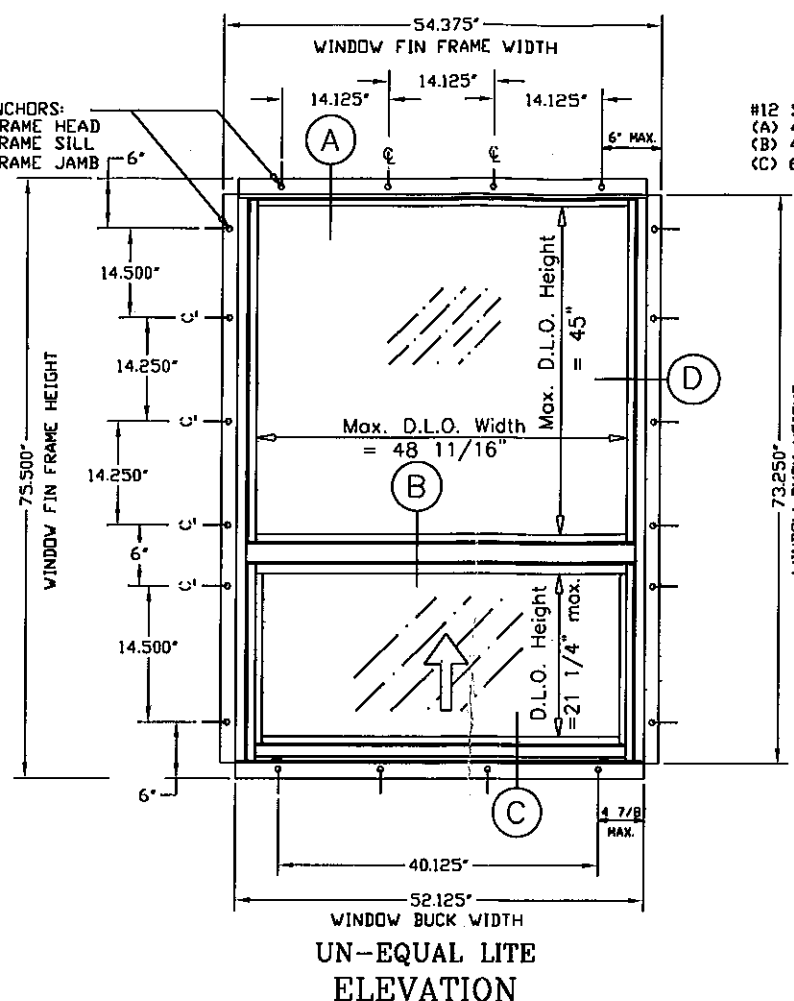
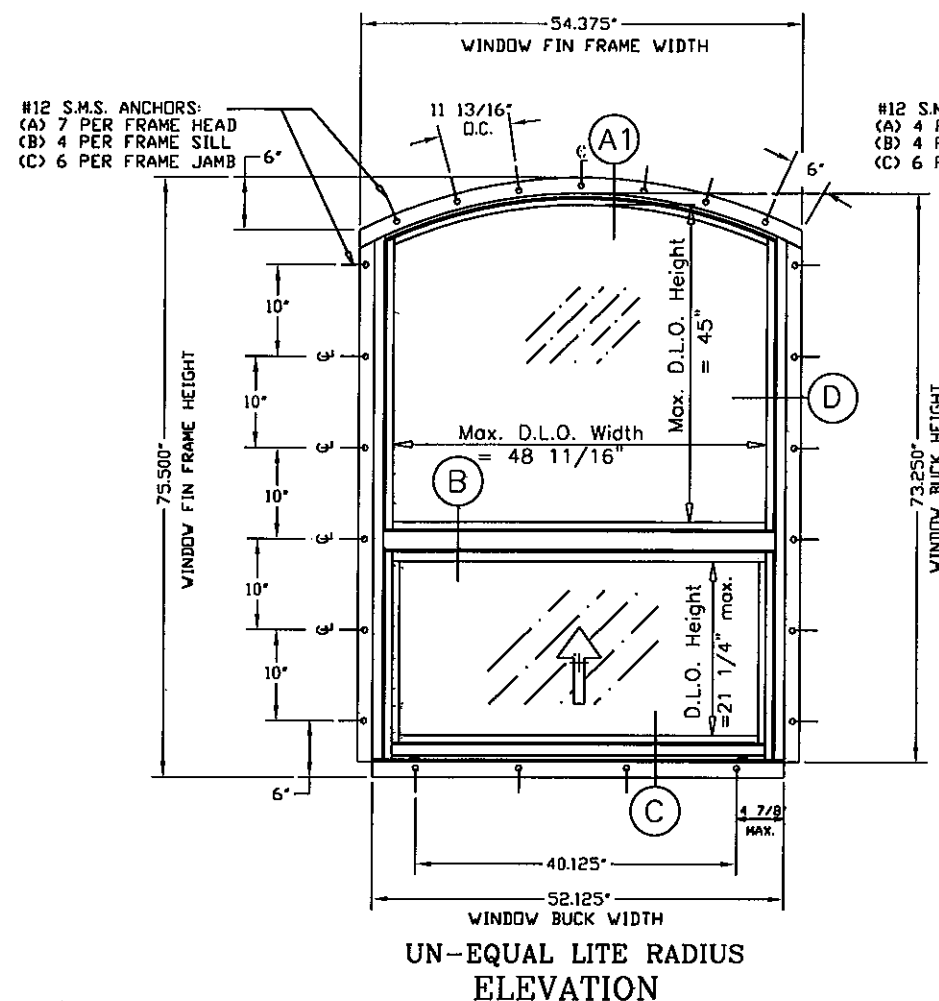
**F. STATEMENTS**

1. Statement letter of conformance, complying with FBC-2010, dated January 25, 2012, signed and sealed by Thomas J. Sotos, P.E.
2. Statement letter of no financial interest, dated May 16, 2008, signed and sealed by Thomas J. Sotos, P.E.

**G. OTHERS**

1. Notice of Acceptance No. **08-0527.18**, issued to Lawson Industries, Inc. for their Series "SH-7800 (Fin Frame)" Aluminum Single Hung Window – L.M.I., approved on 11/06/08 and expiring on 11/06/13.

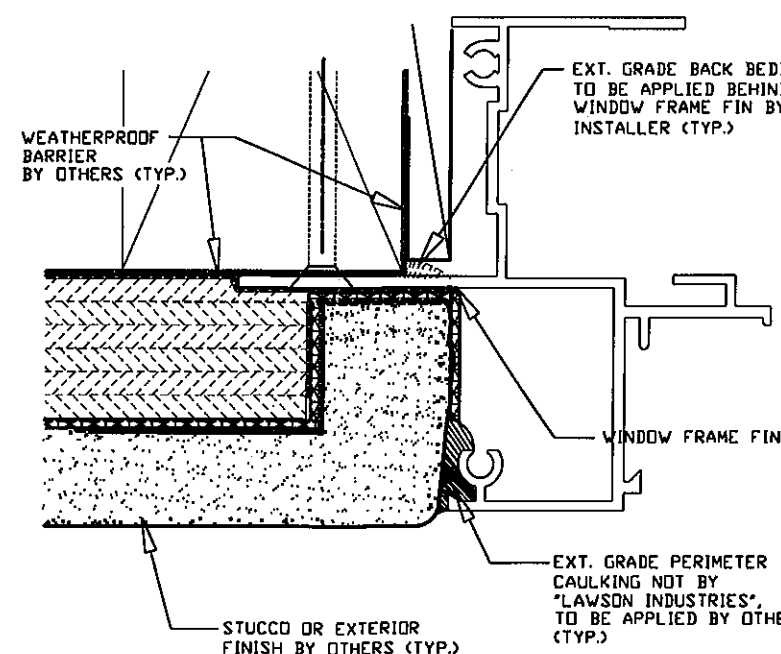
  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 12-0127.13  
Expiration Date: November 06, 2013  
Approval Date: March 29, 2012



## SERIES-7800 SINGLE HUNG IMPACT WINDOW - FIN FRAME

### General Notes:

- 1.) THIS WINDOW SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2010 FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ) AND ASTM 1300-98. THIS PRODUCT IS IMPACT RESISTANT.
- 2.) 2 X WOOD BUCKS SHALL BE INSTALLED AND ANCHORED SO THAT THE BUILDING RESISTS THE SUPERIMPOSED LOADS IN ACCORDANCE WITH REQUIREMENTS OF 2010 F.B.C. & TO BE REVIEWED BY BUILDING OFFICIAL.
- 3.) ANCHORS SHOWN ABOVE ARE AS PER TEST UNITS. ANCHORS ON ALL WINDOW SIZES ARE NOT TO EXCEED THESE MAXIMUM SPACINGS ON CENTER (O.C.).
- 4.) ANCHOR CONDITIONS NOT DESCRIBED IN THESE DRAWING'S ARE TO BE ENGINEERED ON A SITE SPECIFIC BASIS, UNDER SEPARATE APPROVAL AND TO BE REVIEWED BY BUILDING OFFICIAL.
- 5.) WINDOWS ARE QUALIFIED FOR USE WITH SINGLE GLAZE LAMINATED GLASS TYPES TABULATED HEREIN (SEE SHEET #3).
- 6.) WINDOWS ARE QUALIFIED FOR USE WITH DOUBLE GLAZE LAMINATED INSULATED GLASS TYPES TABULATED HEREIN (SEE SHEET #3).
- 7.) SEE SHEET 3 FOR LOCK DETAILS & OPTIONS.
- 8.) SEE SHEET 3 FOR GLAZING DETAILS & OPTIONS AND DESIGN PRESSURES.
- 9.) WOOD OPENING SHALL BE PROTECTED WITH AN APPROVED MOISTURE RESISTANT WEATHERBARRIER (BY OTHERS), PRIOR TO WINDOW INSTALLATION. (SEE SHEET #1 FOR DETAIL)
- 10.) MATERIALS: INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2010 FLORIDA BUILDING CODE SECTION 2003.8.4 AND/OR SECTION 2326.2
- 11.) EXT. & INT. FALSE COLONIAL MUNTINS ARE OPTIONAL & AND ARE APPLIED W/ SILICONE



### WINDOW INSTALLATION NOTES:

1. THE WINDOW OPENING MUST BE PROTECTED WITH A CODE APPROVED FELT OR MOISTURE/WEATHER BARRIER, APPROX. 12" WIDE THROUGHOUT ENTIRE PERIMETER OF THE WINDOW MOUNTING FIN. (NOT BY LAWSON INDUSTRIES)
2. THE WINDOW FRAME FIN TO BE BACK-BEDDED W/ AN EXT. GRADE CAULK THROUGHOUT THE ENTIRE PERIMETER OF FIN BY WINDOW INSTALLER (TYP.)
3. THE EXPOSED EXT. PERIMETER OF THE WINDOW FRAME TO BE SEALED W/ AN APPROVED EXTERIOR GRADE CAULK BY OTHERS (TYP.)

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 12-0127-13  
Expiration Date Nov. 6, 2013  
By *Manuel Perez*  
Miami Dade Product Control

**LAWSON**  
INDUSTRIES, INC.

8501 N.W. 90 ST.  
MEDLEY, FLORIDA 33166  
PH No. (305) 696-8660

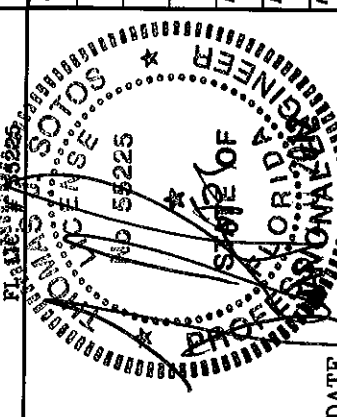
MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

SERIES-7800 SINGLE HUNG FIN FRAME IMPACT WINDOW

APPROVED ELEVATIONS, CONFIGURATIONS AND NOTES

Revision Notes:	A. Revised to Comply w/ 2010 FBC
Drawn By:	N. ERAGO
Revised By:	N. ERAGO
Revision Level:	A
Date Drawn:	03-31-08
Date Revised:	01/20/12
Scale:	

THOMAS J. SOTOS  
PROFESSIONAL ENGINEER  
FLA. REG. # 13825



DATE

EXPOSED WINDOW FRAME FIN TO BE PROTECTED WITH AN APPROVED MOISTURE / WEATHER BARRIER THROUGHOUT ENTIRE PERIMETER OF FIN BY OTHERS (TYP.)

75 1/2" WINDOW FRAME FIN HEIGHT (MAX.)

73 1/4" WINDOW FRAME BUCK HEIGHT (MAX.)

EXTERIOR

INTERIOR

GLAZING SEALANT

C SILL

EXTERIOR GRADE PERIMETER CAULKING

1/4" MAX. GAP SHIM SPACE (TYP.)

# 12 SMS or WS W/ 1 1/2" MIN. WOOD EMBED SEE ELEVATION FOR

1 1/2" (MIN. EMBED.) TYP.

#12 SMS or WS W/ 1 1/2" MIN. WOOD EMBEDMENT (TYP.)

ALL WOOD FRAMING ENGINEERED SEPARATELY & TO BE REVIEWED BLDG. OFFICIAL (TYP.)

1/4" MAX. GAP SHIM SPACE (TYP.)

A HEAD

A1 RADIUS HEAD

#12 SMS or WS W/ 1 1/2" MIN. WOOD EMBEDMENT (TYP.)

ALL WOOD FRAMING ENGINEERED SEPARATELY & TO BE REVIEWED BLDG. OFFICIAL (TYP.)

1/4" MAX. SHIM SPACE

# 12 SMS or WS W/ 1 1/2" MIN. WOOD EMBED SEE ELEVATION FOR FASTENER SPACING

CLEAR SILICONE ADHESIVE BEDDING COMPOUND

LAMINATED GLASS

2 BY 4 MIN. WOOD BUCK

1/4" SHIM GAP SHIM SPACE (TYP.)

INTERIOR

D JAMB

D JAMB

EXTERIOR GRADE PERIMETER CAULKING

52 1/8" WINDOW FRAME BUCK WIDTH (MAX.)

54 3/8" WINDOW FRAME FIN WIDTH (MAX.)

NOTE:

ALL ANCHORS TO BE #12 SMS OR WD. SCREW WITH A MINIMUM OF 1 1/2" PENETRATION INTO WOOD. ( REFER TO WINDOW ELEVATIONS ON SHEET 1 FOR MAX. ALLOWABLE ANCHOR SPACING)

\* WHEN THE GAP BETWEEN THE WINDOW FRAME AND THE BUCK IS LESS THAN 1/8", SHIMS ARE NOT REQUIRED.

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 12-0127.13 Expiration Date Nov. 6, 2013 By *Manuel Perez* Miami Trade Product Control

LAWSON INDUSTRIES, INC.

8501 N.W. 90 ST.  
MEDLEY, FLORIDA 33166  
PH No. (305) 696-8660

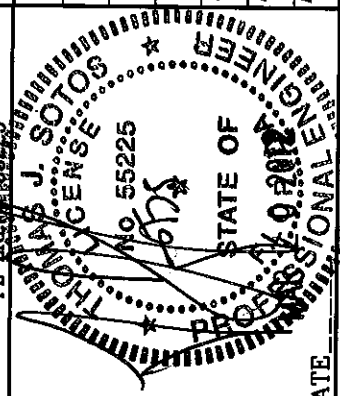
MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS  
SERIES-7800 SINGLE HUNG FIN FRAME IMPACT WINDOW

WINDOW VERTICAL AND HORIZONTAL CROSS SECTION, DETAILS & NOTES

Revision Notes: A. Revised to Comply w/ 2010 FBC

Drawn By:	N. ERAZO	Date Drawn:	03-31-08
Revised By:	N. Erazo	Date Revised:	01/20/12
Revision Level:	A	Scale:	

THOMAS J. SOTOS  
PROFESSIONAL ENGINEER  
FL LIC. # 55225



DATE

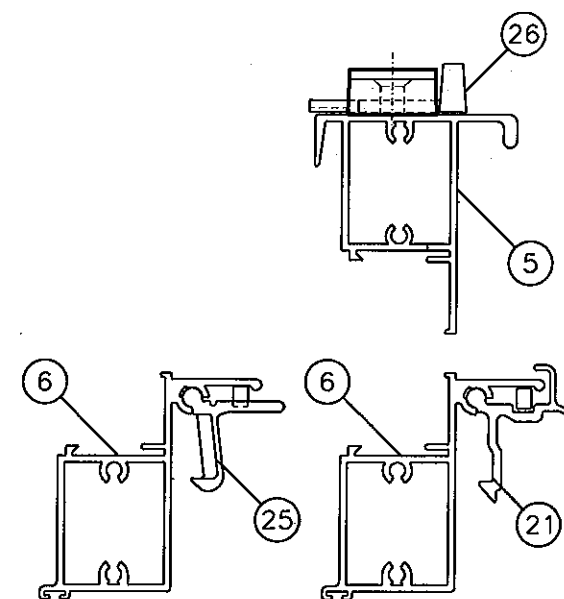
Sheet 2 OF 4

Product Reference Number: L7800-0801

Revision #: 1

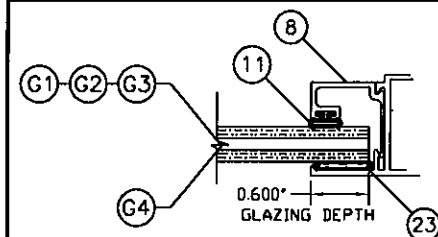
7800 FIN IMPACT SINGLE HUNG WINDOW EQUAL LITE							
CODE SIZE	WINDOW DIMENSIONS		Glass Type "1"	Glass Type "2"	Glass Type "3"	Glass Type "4"	Glass Type "5"
	Width (in)	Height (in)	P(+/-) (psf)	P(+/-) (psf)	P(+/-) (psf)	P(+/-) (psf)	P(+/-) (psf)
12	20.375	27.25	60	60	60	46	60
13	20.375	39.625	60	60	60	46	60
14	20.375	51.875	60	60	60	46	60
14-5	20.375	59.25	60	60	60	46	60
15	20.375	64.25	60	60	60	46	60
16	20.375	75.50	60	60	60	46	60
H32	27.75	27.25	60	60	60	46	60
H33	27.75	39.625	60	60	60	46	60
H34	27.75	51.875	60	60	60	46	60
H34-5	27.75	59.25	60	60	60	46	60
H35	27.75	64.25	60	60	60	46	60
H36	27.75	75.50	60	60	60	46	60
22	38.25	27.25	60	60	60	46	60
23	38.25	39.625	60	60	60	46	60
24	38.25	51.875	60	60	60	46	60
24-5	38.25	59.25	60	60	60	46	60
25	38.25	64.25	60	60	60	46	60
26	38.25	75.50	60	60	60	46	60
32	54.375	27.25	60	60	60	46	60
33	54.375	39.625	60	60	60	46	60
34	54.375	51.875	60	60	60	46	60
34-5	54.375	59.25	60	60	60	46	60
35	54.375	64.25	60	60	60	46	60
36	54.375	75.50	60	60	60	46	60

7800 FIN IMPACT SINGLE HUNG VIEW WINDOW							
CODE SIZE	WINDOW DIMENSIONS		Glass Type "1"	Glass Type "2"	Glass Type "3"	Glass Type "4"	Glass Type "5"
	Width (in)	Height (in)	P(+/-) (psf)	P(+/-) (psf)	P(+/-) (psf)	P(+/-) (psf)	P(+/-) (psf)
14 - 2	20.375	51.875	60	60	60	46	60
14 - 3	20.375	51.875	60	60	60	46	60
15 - 3	20.375	64.25	60	60	60	46	60
15 - 4	20.375	64.25	60	60	60	46	60
16 - 4	20.375	75.50	60	60	60	46	60
16 - 45	20.375	75.50	60	60	60	46	60
16 - 5	20.375	75.50	60	60	60	46	60
H34 - 2	27.75	51.875	60	60	60	46	60
H34 - 3	27.75	51.875	60	60	60	46	60
H35 - 3	27.75	64.25	60	60	60	46	60
H35 - 4	27.75	64.25	60	60	60	46	60
H36 - 4	27.75	75.50	60	60	60	46	60
H36 - 45	27.75	75.50	60	60	60	46	60
H36 - 5	27.75	75.50	60	60	60	46	60
24 - 2	38.25	51.875	60	60	60	46	60
24 - 3	38.25	51.875	60	60	60	46	60
25 - 3	38.25	64.25	60	60	60	46	60
25 - 4	38.25	64.25	60	60	60	46	60
26 - 4	38.25	75.50	60	60	60	46	60
26 - 45	38.25	75.50	60	60	60	46	60
26 - 5	38.25	75.50	60	60	60	46	60
34 - 2	54.375	51.875	60	60	60	46	60
34 - 3	54.375	51.875	60	60	60	46	60
35 - 3	54.375	64.25	60	60	60	46	60
35 - 4	54.375	64.25	60	60	60	46	60
36 - 4	54.375	75.50	60	60	60	46	60
36 - 45	54.375	75.50	60	60	60	46	60
36 - 5	54.375	75.50	60	60	60	46	60



#### LOCK (LATCH AND SWEEP) OPTIONS

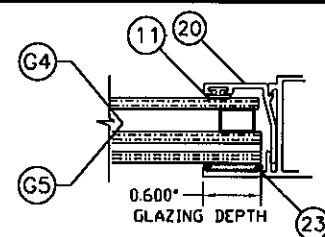
1. BOTH EXTRUDED ALUMINUM AND PLASTIC LIFT HANDLE LOCKS ARE QUALIFIED FOR USE ON ALL WINDOWS.
2. BOTH DIE CAST AND NYLON CAM LOCKS ARE QUALIFIED FOR USE ON ALL WINDOWS.
3. ONLY TWO (2) LOCKS ARE REQUIRED PER EACH VENT.



LAMINATED GLASS COMPOSITION - G1, G2, & G3			
ITEM	GLASS DESCRIPTION	DETAIL	LAMINATE DESCRIPTION
1	1/8" HEAT-STRENGTHENED GLASS		PVB - DUPONT or
2	0.090" PLASTIC INTERLAYER		PVB - SOLUTIA or
3	1/8" HEAT-STRENGTHENED GLASS		PVB - SAFLEX

LAMINATED GLASS COMPOSITION - G4			
ITEM	GLASS DESCRIPTION	DETAIL	LAMINATE DESCRIPTION
1	1/8" ANNEALED GLASS		PVB - SOLUTIA
2	0.090" PLASTIC INTERLAYER		
3	1/8" ANNEALED GLASS		

#### GLAZING DETAILS AND OPTIONS

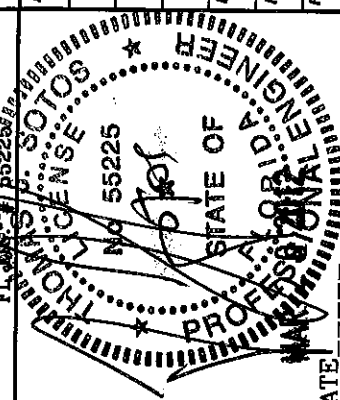


INSULATED LAMINATED GLASS COMPOSITION G4			
ITEM	GLASS DESCRIPTION	DETAIL	LAMINATE DESCRIPTION
1	1/8" ANNEALED GLASS		PVB - SOLUTIA
2	0.090" PLASTIC INTERLAYER		
3	1/8" ANNEALED GLASS		
4	1/4" INSULATED AIR SPACE		
5	1/8" ANNEALED GLASS		

INSULATED LAMINATED GLASS COMPOSITION G5			
ITEM	GLASS DESCRIPTION	DETAIL	LAMINATE DESCRIPTION
1	1/8" HEAT-STRENGTHENED GLASS		PVB - DUPONT
2	0.090" PLASTIC INTERLAYER		
3	1/8" HEAT-STRENGTHENED GLASS		
4	1/4" INSULATED AIR SPACE		
5	1/8" HEAT-STRENGTHENED GLASS		

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 12-012713  
Expiration Date Nov. 6, 2013  
By *Mamuel S. Perez*  
Miami Dade Product Control

THOMAS J. SOTOS  
PROFESSIONAL ENGINEER  
FL. No. 15525



Revision Notes:  
A. Revised to Comply w/ 2010 FBC

Drawn By: N. ERAZO  
Date Drawn: 03-31-08

Revised By: N. ERAZO  
Date Revised: 01/20/12

Revision Level: A  
Scale:

**LAWSON**  
INDUSTRIES, INC.

MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

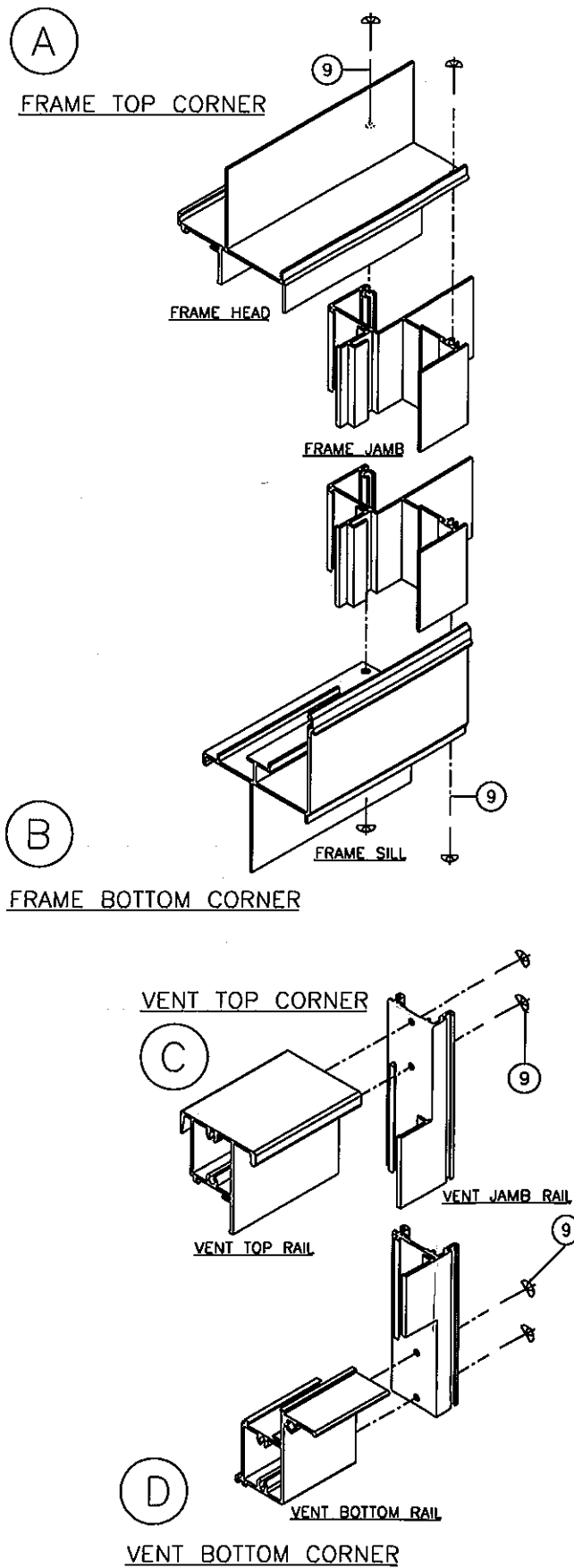
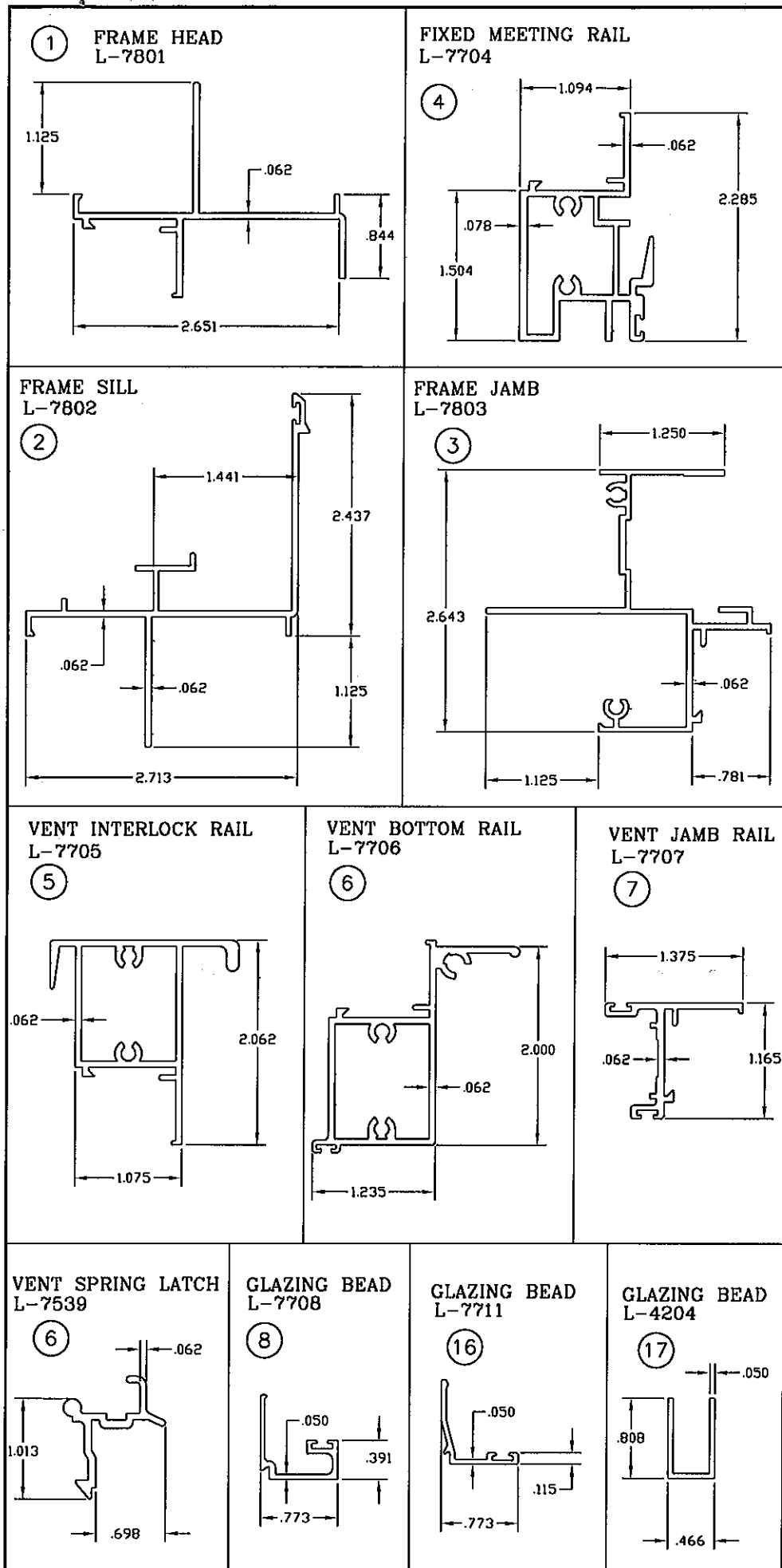
SERIES-7800 SINGLE HUNG FIN FRAME IMPACT WINDOW  
DESIGN PRESSURES, GLAZING DETAILS & LOCK OPTIONS

Product Reference Number: L7800-0801

Sheet 3 OF 4

Revision #:

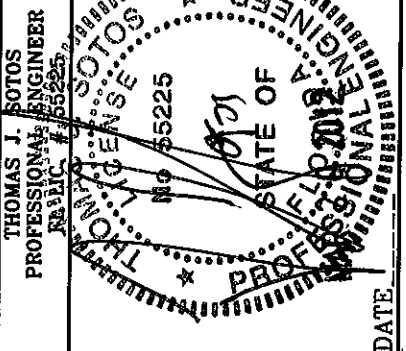
DATE



FRAME & SASH CORNER DETAILS

BILL OF MATERIALS				
ITEM #	PART #	REQD.	DESCRIPTION	REMARKS
1	L-7801	1	FIN FRAME HEAD	6063-T6 ALUMINUM
2	L-7802	1	FIN FRAME SILL	6063-T6 ALUMINUM
3	L-7803	2	FIN FRAME JAMB	6063-T6 ALUMINUM
4	L-7704	1	FRAME FIXED MEETING RAIL	6063-T6 ALUMINUM
5	L-7705	1	VENT MEETING (TOP) RAIL	6063-T6 ALUMINUM
6	L-7706	1	VENT BOTTOM (LATCH) RAIL	6063-T6 ALUMINUM
7	L-7707	2	VENT JAMB (SIDE) RAIL	6063-T6 ALUMINUM
8	L-7708	AS REQ'D.	GLAZING BEAD ( 3/8" )	6063-T5 ALUMINUM
9	FS-006	AS REQ'D.	FRAME ASSEMBLY SCREWS	#8 X 3/4" P.H. PHILLIPS
10	FS-040	AS REQ'D.	INSTALLATION SCREWS	#12 X 1 1/4" F.H./PHIL.
11	L-7531	AS REQ'D.	BULB VINYL WTS'P	1/4" DIA. BULB #3033
12	PWS-003	AS REQ'D.	FIN SEAL WEATHERSTRIP	.187"x.230"
13	PWS-005	AS REQ'D.	FIN SEAL WEATHERSTRIP	.187"x.350"
14	PWS-009	AS REQ'D.	FIN SEAL WEATHERSTRIP	.187"x.310"
15	HC-024-1	2	SELF ADHESIVE PILE PAD	1/4" X 1 1/2"
16	L-7711	AS REQ'D.	GLAZING BEAD	6063-T5 ALUMINUM
17	L-4204	AS REQ'D.	GLAZING BEAD	6063-T5 ALUMINUM
18	L-7723	1	SASH BALANCE CAM/GUIDE	(2 X VENT)
19	L-7725	2	RIGID VINYL SASH STOP	(2 X FRAME)
20	L-7727	2	BLOCK & TACKLE BALANCE	BSI Balance Systems
21	L-7539	2	VENT EXTRUDED LATCH	(2 X VENT)
22	L-7523	2	VENT LATCH SPRING	(1 X LATCH)
23	SM-5731	AS REQ'D.	GLAZING SILICONE	SM-5731
24	*	2	Laminated Glass	SEE GLAZING DETAILS
25	HC-057-1	2	VENT MOLDED LATCH	MOLDED NYLON
26	HC-058-1	2	VENT SWEEP LATCH	MOLDED NYLON
27	*	2	FRAME SILL FOAM GASKET	SELF ADHESIVE
28	HC-026-1	1	SCREEN FRAME & MESH	
29	L-7730	1	PRODUCT LABEL	
30	*	2	Assembly Joint Gasket	AT FRAME SILL
31	SM-5504	AS REQ'D.	JOINT SEALANT	SM-5504
32	*	AS REQ'D.	PERIMETER ACRYLIC CAULK	OSI POLYSEAMSEAL

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 12-0127.13  
 Expiration Date Nov. 6, 2013  
 By *Manuel Perez*  
 Miami Dade Product Control



Revision Notes:  
 A. Revised to Comply w/ 2010 FEC

Drawn By: N. ERAZO  
 Date Drawn: 03-31-08  
 Revised By: N. ERAZO  
 Date Revised: 01/20/12  
 Revision Level: A

**LAWSON**  
 INDUSTRIES, INC.

8501 N.W. 90 ST.  
 MEDLEY, FLORIDA 33166  
 PH No. (305) 696-8660

MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

SERIES-7800 SINGLE HUNG FIN FRAME IMPACT WINDOW

BILL OF MATERIALS, EXTRUSION DETAILS & CORNER ASSEMBLY DETAILS

Product Reference Number: L7800-0801

Sheet 4 OF 4

Revision #:

DATE